

SOUTH PRODUCTION NOTES

**November 22, 2013
Day Shift**

**BASF EMPLOYEES
142 Last Recordable
161 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

#1 MED A-520: Should be continuing with Justin's assistance today.

#1 RC / A-520: The 2nd batch made yesterday was not run through the calciner due to the clumping issue. This calciner will need to be cleaned quickly after the A-520 trial.

Exhaust to Trimer

Midnight shift update: No change

#2 MED line/ Cu-0602: Line should be ready to go. Waiting on raws.(Hopefully next Monday)

#2 RC/ Cu-0860 done, clean for Cu-0602: Keep down until Cu-0602 batches get going.

Exhaust to F1

Midnight shift update: No change.

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.

Midnight shift update: Tank is @36%.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED Dryer / D-1795 NAQ: Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper.

Only feed into the bag-off from the dryer if necessary. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

Exhaust to CTO

Midnight shift update: Dryer speed was turned down yesterday and when discovered was increased half way though midnight shift. The pfudler was very backed up.

#4 RC / D-5206: On hold for material from the abbe/National dryer. Should hold until we get 10 bags built up.

Exhaust to 4 DC

Midnight shift update: No change. Building feed.

#5 RC / 1520: Waiting on maintenance to resolve zone 2 burner issues. Area is regulated due to vanadium.

Exhaust to Trimer

Midnight shift update: Work order written on zone 2 burner control issue. Start feeding after issue is resolved.

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Midnight shift update: Continue to feed batches made overnight.

Abbe Blender / D-5206: Ok to run on the off shifts. Check with wastewater before turning on sump.

Midnight shift update: 5 batches made.

PK Blender / 1520: Continue to run. **Remember this area is now regulated due to Vanadium.** PK has been inspected and will be worked on at a later date.

Midnight shift update: Ran another 4 batches. Still waiting on maintenance to look at controller.

New Pfudler / Clean for BE-0101: The next product will require an excellent clean up. The sheet is on Mike V's desk.

#6 DRYER - RC / clean for 0796: This will need to be a really good clean up. A good vacuuming of everything will be needed and then a wash down(including dryer bed).

Exhaust to Sly Scrubber

Midnight shift: Screener was taken apart. Will need cleaned.

Tower 3 / Cu-0860: Loaded and running..

Midnight shift update: No change. Still another day.

Tower 6 / Q-VAM next: Tower loaded and running.

Midnight shift update: No change. Tower should come down on 2nd shift.

Harrop Kiln - Al-3921 T 3/16”: Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Midnight shift: No change.

North Screener / Cu-0860: Continue on.

Midnight shift: Screener ran throughout shift.

South Screener / E-406: Keep screener on hold until more E-406 is unloaded. More tower loads to be produced after the QVAM is finished.

Midnight shift update: No change.

#2662 Pill Machine / Al-3917 3/16: Continue on.

#2664 Pill Machine / Al-3917 3/16: Continue on. Rotoloc was was fixed.

Midnight shift update: Both machines still running strong...will need more pill mix bags hoisted.

HC-11 Tanks / 1520: 4 tank air regulator was repaired, 4 tank contents transferred to 6 tank. Tank 4 has been rinsed and refilled.

Midnight shift update: No change. Need to see about hoisting Cerium and nitric acid.

Tunnel Kiln #2 / Al-3921: Continue on.

Midnight shift update: No change.

Tank 6 / tank rinsed out: Tank is empty.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) Al-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.